

## **AIA presentations – Rigid Insulation Product Knowledge & Uses**



### **Course Title:**

Rigid Insulation Product Knowledge and Uses

### **Course Credit Designation:**

1 Hour HSW Learning Unit

### **Course Number:**

OXAIA401

### **Course Description:**

This course will review an in-depth breakdown of the current uses of rigid insulation in the construction industry. The attendees will learn more about the differences of rigid insulation products and the recommended uses of each product type. Discussion points to include the changes of the current energy codes and the requirements for the use of continuous insulation in the majority of future projects. The participant will be able to better evaluate their current building assemblies and understand the requirements that are dictated by current codes.

### **Key Words:**

Building codes, Moisture management, Energy Conservation, Air Infiltration, Continuous Insulation, Rigid Insulation

### **HSW Topics Covered:**

Building systems, Construction Documents, Design, Environmental, Materials & Methods

### **Learning Objectives:**

1. Participants will be able to better understand the differences between types of rigid insulation and their properties.
2. The participants will review in detail the reasons why the new energy codes are requiring the use of continuous insulation and how they can better use this knowledge in providing quality building assemblies for their clients.
3. The participants will better understand which type of rigid insulation to use in different assemblies throughout their structures.
4. The participants will discuss current and future R-Values of building assemblies and the added value of continuous insulation in these assemblies.

### **Topic Area:**

Codes and Standards

### **Course Format:**

Instructor-led face-to-face